AMENDMENTS TO THE CLAIMS

CLAIMS 1-9 (CANCELED).

CLAIM 10 (CURRENTLY AMENDED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion having a mounting opening for attaching a motor;

a transition bracket portion extending downwardly from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion, wherein the rear frame mounting bracket portion includes an axle opening dimensioned to ~~recieve~~ receive a rear wheel axle of a bicycle therein;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion; and

wherein the motor mounting bracket portion, the transition bracket portion, the rear frame mounting bracket portion and the bell crank mounting member are dimensioned and positioned relative to each other such that, when the bracket is mounted to the bicycle and the bicycle is vertically upright, the rear wheel axle extends into the axle opening, the transition bracket portion extends forwardly along the side of a rear wheel of the bicycle, the motor mounting bracket portion is disposed in front of the rear frame mounting bracket portion with the mounting opening facing upwardly, and the bell crank mounting member extends laterally outwardly from the bicycle.

CLAIM 11 (CANCELED).

CLAIM 12 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;

a transition bracket portion extending downwardly from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion, wherein the rear frame mounting bracket portion includes an axle opening therein for receiving a rear wheel axle of a bicycle therein;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion;

wherein the front frame mounting bracket portion extends downwardly from the motor mounting bracket portion;

a first mounting ear projecting from one of the transition bracket portion and the rear frame mounting bracket portion for mounting a bell crank thereto; and

wherein the motor mounting bracket portion, the transition bracket portion, the rear frame mounting bracket portion and the first mounting ear are dimensioned and positioned relative to each other such that, when the bracket is mounted to the bicycle, the rear wheel axle extends into the axle opening, the transition bracket portion extends forwardly along the side of a rear wheel, the motor mounting bracket portion is disposed in front of the rear frame mounting bracket portion, and the first mounting ear extends laterally outwardly from the bicycle.

CLAIM 13 (ORIGINAL): The bracket according to claim 12 wherein the front frame mounting bracket portion extends substantially perpendicular to the motor mounting bracket portion.

CLAIM 14 (ORIGINAL): The bracket according to claim 10 wherein the transition bracket portion is inclined relative to the motor mounting bracket portion.

CLAIM 15 (CANCELED).

CLAIM 16 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;

a transition bracket portion extending from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion;

wherein the transition bracket portion is inclined relative to one of the motor mounting

bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion; and

a wire guide disposed on the transition bracket portion.

CLAIM 17 (ORIGINAL): The bracket according to claim 16 wherein the wire guide has a substantially U-shape.

CLAIM 18 (PREVIOUSLY PRESENTED): The bracket according to claim 10 wherein the motor mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are one-piece.

CLAIM 19 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;

a transition bracket portion extending from the motor mounting bracket portion;

wherein the transition bracket portion is inclined relative to the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion;

a front frame mounting bracket portion extending downwardly from the motor mounting bracket portion;

a wire guide disposed on the transition bracket portion; and

wherein the motor mounting bracket portion, the front frame mounting bracket portion, the transition bracket portion, the wire guide and the rear frame mounting bracket portion are one-piece.

CLAIMS 20-21 (CANCELED).

CLAIM 22 (PREVIOUSLY PRESENTED): The bracket according to claim 12 further comprising a second mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion for mounting the bell crank thereto.

CLAIM 23 (PREVIOUSLY PRESENTED): The bracket according to claim 22 wherein the first mounting ear opposes the second mounting ear.

CLAIM 24 (PREVIOUSLY PRESENTED): The bracket according to claim 12 wherein the transition bracket portion is inclined relative to the motor mounting bracket portion.

CLAIM 25 (CANCELED).

CLAIM 26 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;

a transition bracket portion extending downwardly from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion;

wherein the front frame mounting bracket portion extends downwardly from the motor mounting bracket portion;

a first mounting ear projecting in a lateral direction from one of the transition bracket portion and the rear frame mounting bracket portion for mounting a bell crank thereto;

wherein the motor mounting bracket portion has a surface facing upwardly, wherein the rear frame mounting bracket portion includes a surface having an opening therein for receiving an axle therethrough, and wherein the surface of the rear frame mounting bracket portion having the opening therein faces laterally.

CLAIM 27 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;

a transition bracket portion extending from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion;

wherein the front frame mounting bracket portion extends downwardly from the motor mounting bracket portion; and

a wire guide disposed on the transition bracket portion.

CLAIM 28 (PREVIOUSLY PRESENTED): The bracket according to claim 27 wherein the wire guide has a substantially U-shape.

CLAIM 29 (PREVIOUSLY PRESENTED): The bracket according to claim 12 wherein the motor mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are one-piece.

CLAIM 30 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;

a transition bracket portion extending from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion;

wherein the front frame mounting bracket portion extends downwardly from the motor mounting bracket portion;

wherein the transition bracket portion is inclined relative to the motor mounting bracket portion, and further comprising:

a wire guide disposed on the transition bracket portion; and

wherein the motor mounting bracket portion, the front frame mounting bracket portion, the transition bracket portion, the wire guide and the rear frame mounting bracket portion are one-piece.

CLAIM 31 (PREVIOUSLY PRESENTED): The bracket according to claim 16 wherein the bell crank mounting member includes a first mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

CLAIM 32 (PREVIOUSLY PRESENTED): The bracket according to claim 31 wherein the bell crank mounting member includes a second mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

CLAIM 33 (PREVIOUSLY PRESENTED): The bracket according to claim 32 wherein the first mounting ear opposes the second mounting ear.

CLAIM 34 (PREVIOUSLY PRESENTED): The bracket according to claim 16 wherein the transition bracket portion is inclined relative to the motor mounting bracket portion.

CLAIM 35 (PREVIOUSLY PRESENTED): The bracket according to claim 16 wherein the rear frame mounting bracket portion defines an opening for receiving an axle therethrough.

CLAIM 36 (PREVIOUSLY PRESENTED): The bracket according to claim 35 wherein the rear frame mounting bracket portion defining the opening is oriented substantially perpendicular to the motor mounting bracket portion.

CLAIM 37 (PREVIOUSLY PRESENTED): The bracket according to claim 16 wherein the motor mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are one-piece.

CLAIM 38 (PREVIOUSLY PRESENTED): The bracket according to claim 19 wherein the bell crank mounting member includes a first mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

CLAIM 39 (PREVIOUSLY PRESENTED): The bracket according to claim 38 wherein the bell crank mounting member includes a second mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

CLAIM 40 (PREVIOUSLY PRESENTED): The bracket according to claim 39 wherein the first mounting ear opposes the second mounting ear.

CLAIM 41 (PREVIOUSLY PRESENTED): The bracket according to claim 19 wherein the rear frame mounting bracket portion defines an opening for receiving an axle therethrough.

CLAIM 42 (PREVIOUSLY PRESENTED): The bracket according to claim 41 wherein the rear frame mounting bracket portion defining the opening is oriented substantially perpendicular to the motor mounting bracket portion.

CLAIM 43 (PREVIOUSLY PRESENTED): The bracket according to claim 42 wherein the wire guide has a substantially U-shape.

CLAIM 44 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion;

a transition bracket portion extending from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion, wherein the rear frame mounting bracket portion includes an axle opening therein for receiving a rear wheel axle of a bicycle therein;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a first mounting ear projecting from one of the transition bracket portion and the rear frame mounting bracket portion for mounting a bell crank thereto; and

wherein the motor mounting bracket portion, the transition bracket portion, the rear frame mounting bracket portion and the first mounting ear are dimensioned and positioned relative to each other such that, when the bracket is mounted to the bicycle, the rear wheel axle extends into the axle

opening, the transition bracket portion extends forwardly along the side of a rear wheel, the motor mounting bracket portion is disposed in front of the rear frame mounting bracket portion, and the first mounting ear extends laterally outwardly from the bicycle.

CLAIM 45 (PREVIOUSLY PRESENTED): The bracket according to claim 44 further comprising a second mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

CLAIM 46 (PREVIOUSLY PRESENTED): The bracket according to claim 45 wherein the first mounting ear opposes the second mounting ear.

CLAIM 47 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion having a surface facing upwardly;

a front frame mounting bracket portion extending from the motor mounting bracket portion;

a transition bracket portion extending from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion;

wherein the rear frame mounting bracket portion includes a surface having an opening therein for receiving an axle therethrough, and wherein the surface of the rear frame mounting bracket portion having the opening therein faces in a lateral direction;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion; and

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion.

CLAIM 48 (PREVIOUSLY PRESENTED): A bell crank mounting bracket for a bicycle hub transmission associated with a rear wheel of a bicycle, wherein the mounting bracket comprises:

a motor mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion;

a transition bracket portion extending downwardly from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion, wherein the rear frame mounting bracket portion includes an axle opening therein for receiving a bicycle rear wheel axle therein;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion; and

wherein the motor mounting bracket portion, the front frame mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are dimensioned and positioned relative to each other such that, when the bracket is mounted to the bicycle, the rear wheel axle extends into the axle opening, the transition bracket portion extends forwardly along the side of the rear wheel, and the motor mounting bracket portion is disposed in front of the rear frame mounting bracket portion.

CLAIM 49 (CANCELED).

CLAIM 50 (PREVIOUSLY PRESENTED): The bracket according to claim 10 further comprising a front frame mounting bracket portion extending from the motor mounting bracket portion.

CLAIM 51 (CURRENTLY AMENDED): A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion with a mounting opening;

a transition bracket portion extending downwardly from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion, wherein the rear frame mounting bracket portion includes an axle opening dimensioned to ~~recieve~~ receive a rear wheel axle of a bicycle therein;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion; and

wherein the motor mounting bracket portion, the transition bracket portion, the rear frame mounting bracket portion and the bell crank mounting member are dimensioned and positioned relative to each other such that, when the bracket is mounted to the bicycle and the bicycle is vertically upright, the rear wheel axle extends into the axle opening, the transition bracket portion extends forwardly and upwardly from the rear frame mounting bracket portion along the side of a rear wheel of the bicycle, the motor mounting bracket portion is disposed in front of the rear frame mounting bracket portion with the mounting opening facing upwardly, and the bell crank mounting member extends laterally outwardly from the bicycle.

CLAIM 52 (PREVIOUSLY PRESENTED): The bracket according to claim 51 wherein the transition bracket portion is inclined relative to the motor mounting bracket portion.

CLAIM 53 (PREVIOUSLY PRESENTED): The bracket according to claim 51 wherein the motor mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are one-piece.